

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ba: Baltic-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too clayey	0.28		
		Low strength	0.78	Cutbanks cave	0.10		
		Shrink-swell	0.50				
Bb: Baltic-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Low strength	1.00	Too clayey	0.50	Too clayey	1.00
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Depth to saturated zone	1.00				
Bc: Baltic-----	85	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Too clayey	0.50	Too clayey	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	1.00				
BdE: Betts-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
Gavins-----	30	Very limited Slope	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Carbonate content	1.00
		Frost action	0.50			Droughty	0.83

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Be: Blake-----	85	Very limited Frost action  Low strength Shrink-swell Flooding	1.00  1.00 0.50 0.40	Somewhat limited Depth to saturated zone Cutbanks cave	0.82  0.10	Very limited Sodium content	1.00
Bf: Blencoe-----	85	Very limited Frost action  Low strength Flooding	1.00  1.00 0.40	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.95  0.28 0.10	Very limited Too clayey	1.00
Bg: Blencoe-----	50	Very limited Frost action  Low strength Shrink-swell Flooding	1.00  1.00 0.50 0.40	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.95  0.28 0.10	Very limited Too clayey	1.00
Gayville-----	35	Somewhat limited Frost action  Flooding	0.50  0.40	Somewhat limited Depth to saturated zone Cutbanks cave	0.95  0.10	Not limited	
BhB: Blendon-----	50	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
Thurman-----	25	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Bk: Blyburg-----	85	Very limited Frost action Flooding	1.00 0.40	Somewhat limited Cutbanks cave	0.10	Not limited	
Bm: Bon-----	90	Very limited Flooding Frost action	1.00 0.50	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 0.61 0.60	Somewhat limited Flooding	0.60

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BnA: Bonilla-----	55	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
Crossplain-----	30	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.80 0.10	Very limited Flooding Depth to saturated zone	1.00 1.00
BoE: Boyd-----	50	Very limited Shrink-swell Slope Low strength	1.00 1.00 1.00	Very limited Slope Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.88 0.42 0.10	Very limited Too clayey Slope Depth to bedrock Droughty	1.00 1.00 0.42
Ethan-----	30	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Bp: Baltic-----	85	Very limited Frost action Flooding Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.60 0.28 0.10	Very limited Depth to saturated zone Flooding	1.00 0.60
Br: Blyburg-----	50	Very limited Frost action Flooding	1.00 0.20	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Gayville-----	30	Somewhat limited Frost action	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.03
		Flooding Depth to saturated zone	0.20 0.03	Cutbanks cave	0.10		
Bs: Blencoe-----	80	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
		Low strength	1.00	Too clayey	0.28	Depth to saturated zone	0.03
		Shrink-swell Flooding Depth to saturated zone	1.00 0.20 0.03	Cutbanks cave	0.10		
Ca: Chancellor-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00	Too clayey Cutbanks cave	0.12 0.10		
Cb: Clamo-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Flooding	1.00	Flooding	0.60	Flooding	0.60
		Low strength Shrink-swell Depth to saturated zone	1.00 1.00 1.00	Cutbanks cave Too clayey	0.10 0.03		
Cc: Clamo Variant-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Frost action	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Flooding Low strength	1.00 1.00	Cutbanks cave	0.10		

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CdA: Clarno-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CeB: Clarno-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Bonilla-----	20	Very limited Low strength  Shrink-swell Frost action	1.00  0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
ChA: Clarno-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Crossplain-----	20	Very limited Frost action  Flooding  Low strength Shrink-swell Depth to saturated zone	1.00  1.00  1.00 1.00 1.00	Very limited Depth to saturated zone Flooding  Cutbanks cave	1.00 0.80 0.10	Very limited Flooding  Depth to saturated zone	1.00  1.00
Stickney-----	15	Very limited Low strength  Shrink-swell Frost action	1.00  0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
CkA: Clarno-----	40	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Crossplain-----	25	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	1.00				
		Depth to saturated zone	1.00				
Tetonka-----	15	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Too clayey	0.28		
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	1.00				
CmE: Crofton-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
Nora-----	35	Very limited Frost action	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Slope	1.00	Cutbanks cave	0.10		
		Low strength	1.00				
		Shrink-swell	0.50				
CoE: Crofton-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
Boyd-----	35	Very limited Shrink-swell	1.00	Very limited Slope	1.00	Very limited Too clayey	1.00
		Slope	1.00	Too clayey	0.88	Slope	1.00
		Low strength	1.00	Depth to soft bedrock	0.42	Depth to bedrock	0.42
				Cutbanks cave	0.10	Droughty	0.42
DaB: Davis-----	85	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DbB: Davis Variant-----	85	Very limited Flooding Frost action	1.00 0.50	Very limited Cutbanks cave Flooding	1.00 0.80	Very limited Flooding	1.00
DcB: Davis-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
EaB: Egan-----	50	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Chancellor-----	25	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Low strength Shrink-swell	1.00 1.00	Too clayey Cutbanks cave	0.12 0.10		
		Depth to saturated zone	1.00				
EbB: Egan-----	50	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ethan-----	20	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Trent-----	20	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength Shrink-swell	1.00 0.50	Cutbanks cave	0.10		

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EbC: Egan-----	40	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ethan-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Trent-----	15	Very limited Frost action  Low strength Shrink-swell	1.00  1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47  0.10	Not limited	
EcA: Egan-----	50	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Wentworth-----	35	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
EcB: Egan-----	50	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Wentworth-----	40	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
EdA: Egan-----	55	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Whitewood-----	30	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Low strength Depth to saturated zone	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
EeB: Egan-----	45	Very limited Frost action	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
Clarno-----	25	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
Trent-----	20	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
EfA: Egan-----	50	Very limited Frost action	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
Trent-----	35	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
EfB: Egan-----	50	Very limited Frost action	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Trent-----	30	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength Shrink-swell	1.00 0.50	Cutbanks cave	0.10		
EhA: Enet-----	45	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Delmont-----	35	Not limited		Very limited Cutbanks cave	1.00	Not limited	
EhB: Enet-----	45	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Delmont-----	35	Not limited		Very limited Cutbanks cave	1.00	Not limited	
EkD: Ethan-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Content of large stones	1.00
		Low strength Shrink-swell Frost action	1.00 0.50 0.50	Cutbanks cave	0.10	Slope	1.00
EmE: Ethan-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength Shrink-swell Frost action	1.00 0.50 0.50	Cutbanks cave	0.10		
Betts-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength Shrink-swell Frost action	1.00 0.50 0.50	Cutbanks cave	0.10		
EnC: Ethan-----	55	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Bonilla-----	30	Very limited Low strength  Shrink-swell Frost action	1.00  0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47  0.10	Not limited	
EoD: Ethan-----	55	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Davis-----	35	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
EpD: Ethan-----	45	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Talmo-----	35	Somewhat limited Slope	0.37	Very limited Cutbanks cave Slope	1.00 0.37	Somewhat limited Droughty Slope	0.74 0.37
ErD: Ethan-----	60	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Clarno-----	30	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EsD: Ethan-----	55	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Bon-----	25	Very limited Frost action Flooding  Low strength	1.00 1.00  0.22	Somewhat limited Flooding Depth to saturated zone Cutbanks cave	0.80 0.61  0.10	Very limited Flooding	1.00
EtC: Ethan-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Egan-----	35	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Fa: Forney-----	85	Very limited Low strength  Shrink-swell Frost action Flooding Depth to saturated zone	1.00  1.00 0.50 0.40 0.19	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00  0.88 0.10	Somewhat limited Depth to saturated zone	0.19
Fb: Forney-----	80	Very limited Low strength  Shrink-swell  Frost action Flooding Depth to saturated zone	1.00  1.00  0.50 0.20 0.03	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00  0.88 0.10	Very limited Too clayey  Depth to saturated zone	1.00  0.03

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ga: Grable-----	85	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding	1.00 0.60	Somewhat limited Flooding	0.60
GAV: Orthents, Loamy-----	100	Very limited Slope Low strength Shrink-swell Frost action	1.00 0.78 0.50 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Gb: Graceville-----	85	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited Cutbanks cave	1.00	Not limited	
Ha: Haynie-----	85	Very limited Frost action Low strength	1.00 1.00	Somewhat limited Too clayey Depth to saturated zone Cutbanks cave	0.28 0.15 0.10	Not limited	
Hb: Haynie-----	85	Very limited Frost action  Low strength Flooding	1.00  1.00 0.40	Somewhat limited Depth to saturated zone Cutbanks cave	0.15 0.10	Not limited	
Ja: James-----	85	Very limited Shrink-swell  Depth to saturated zone Frost action Flooding Low strength	1.00  1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.80 0.28 0.10	Very limited Flooding Salinity Depth to saturated zone	1.00 1.00 1.00

Section II  
Soil and Site Information

Building Site Development  
Yankton County, South Dakota

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
La: Lakeport-----	85	Very limited Frost action  Low strength Shrink-swell Flooding	1.00  1.00 1.00 0.40	Somewhat limited Depth to saturated zone Cutbanks cave	0.82  0.10	Not limited	
Lb: Lamo-----	85	Very limited Frost action  Flooding  Low strength Shrink-swell Depth to saturated zone	1.00  1.00  1.00 0.50 0.19	Very limited Depth to saturated zone Flooding  Cutbanks cave	1.00  0.60  0.10	Somewhat limited Flooding  Depth to saturated zone	0.60  0.19
Lc: Luton-----	85	Very limited Shrink-swell  Depth to saturated zone Flooding Low strength Frost action	1.00  1.00  1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey  Flooding Cutbanks cave	1.00  0.88  0.60 0.10	Very limited Depth to saturated zone Too clayey  Flooding	1.00  1.00  0.60
Ld: Luton-----	85	Very limited Shrink-swell  Depth to saturated zone Flooding Low strength Ponding	1.00  1.00  1.00 1.00 1.00	Very limited Depth to saturated zone Ponding  Too clayey Flooding Cutbanks cave	1.00  1.00  0.88 0.60 0.10	Very limited Depth to saturated zone Too clayey  Ponding Flooding	1.00  1.00  1.00 0.60
M-W: Miscellaneous Water-	100	Not rated		Not rated		Not rated	

Section II  
Soil and Site Information

Building Site Development  
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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Oa: Onawa-----	85	Very limited Shrink-swell Frost action  Low strength Flooding	1.00 1.00  1.00 0.40	Somewhat limited Too clayey Depth to saturated zone Cutbanks cave	0.88 0.82  0.10	Very limited Too clayey	1.00
Ob: Owego-----	85	Very limited Low strength  Shrink-swell  Frost action Flooding Depth to saturated zone	1.00  0.50  0.50 0.40 0.19	Very limited Depth to saturated zone Cutbanks cave	1.00  0.10	Very limited Too clayey  Depth to saturated zone	1.00  0.19
Pa: Orthents, Gravelly--	99	Very limited Slope	1.00	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope Droughty Gravel content	1.00 0.91 0.25
Ra: Redstoe Variant-----	90	Very limited Low strength Frost action Slope	1.00 0.50 0.37	Somewhat limited Slope Cutbanks cave	0.37 0.10	Very limited Carbonate content Slope	1.00 0.37
Rb: Roxbury-----	85	Very limited Flooding Low strength  Shrink-swell Frost action	1.00 1.00  0.50 0.50	Somewhat limited Flooding Depth to saturated zone Cutbanks cave	0.80 0.35  0.10	Very limited Flooding	1.00
Rc: Roxbury-----	90	Very limited Flooding Low strength  Shrink-swell Frost action	1.00 1.00  0.50 0.50	Somewhat limited Flooding Depth to saturated zone Cutbanks cave	0.60 0.35  0.10	Somewhat limited Flooding	0.60

Section II  
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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rd: Roxbury-----	85	Very limited Flooding Low strength  Shrink-swell Frost action	1.00 1.00  0.50 0.50	Somewhat limited Flooding Depth to saturated zone Cutbanks cave	0.80 0.35  0.10	Very limited Flooding	1.00
Sa: Salix-----	90	Very limited Frost action  Low strength Shrink-swell Flooding	1.00  1.00 0.50 0.40	Somewhat limited Depth to saturated zone Cutbanks cave	0.15  0.10	Not limited	
Sb: Salmo-----	85	Very limited Frost action  Flooding  Low strength Depth to saturated zone Shrink-swell	1.00  1.00  1.00 1.00 0.50	Very limited Depth to saturated zone Flooding  Cutbanks cave	1.00  0.80  0.10	Very limited Flooding  Depth to saturated zone Salinity	1.00  1.00 1.00
SdA: Sardak-----	85	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding	1.00 0.60	Somewhat limited Droughty Flooding	0.69 0.60
SeA: Sardak-----	50	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding	1.00 0.60	Somewhat limited Droughty Flooding	0.69 0.60
Grable-----	35	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding	1.00 0.80	Very limited Flooding	1.00
TaE: Talmo-----	55	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Droughty	1.00 0.74

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Thurman-----	30	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope	1.00
Tb: Tetonka-----	85	Very limited Ponding Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Ponding Depth to saturated zone	1.00 1.00
TcC: Thurman-----	40	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Ethan-----	35	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
TdA: Trent-----	85	Very limited Frost action  Low strength Shrink-swell	1.00  1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
W: Water-----	100	Not rated		Not rated		Not rated	
Wa: Waubonsie-----	85	Very limited Frost action  Flooding  Depth to saturated zone	1.00  1.00 0.19	Very limited Depth to saturated zone Too clayey Flooding Cutbanks cave	1.00 0.88 0.60 0.10	Somewhat limited Flooding  Depth to saturated zone	0.60 0.19

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WbA: Wentworth-----	85	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
WcB: Wentworth-----	60	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Trent-----	25	Very limited Frost action  Low strength Shrink-swell	1.00  1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Not limited	
Wd: Worthing-----	85	Very limited Shrink-swell Ponding  Depth to saturated zone Frost action Low strength	1.00 1.00  1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.50 0.10	Very limited Ponding Depth to saturated zone	1.00 1.00
We: Worthing-----	100	Very limited Shrink-swell Ponding  Depth to saturated zone Frost action Low strength	1.00 1.00  1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too clayey Cutbanks cave	1.00 1.00 0.50 0.10	Very limited Ponding Depth to saturated zone	1.00 1.00